ABSTRACT

A method for configuring a telecommunications system including a plurality of entities communicating data via a plurality of transport channels. The entities include at least one sending entity and receiving entity. The communication includes a plurality of processing procedures specific to the plurality of transport channels. Each processing procedure includes a rate matching step including a transformation of an input block of an initial size into an output block of a final size by puncturing and/or repetition. The method includes transmitting a parameter representative of a maximum puncture rate. The method also includes calculating by the sending entity, for each processing procedure, the final size of the output block as a function of the initial size of the input block based on the parameter transmitted. Some input block bits are punctured or repeated based on a variation between a final size and an initial size in the rate matching step.